

# UNITED STATE DEPARTMENT OF COMMERCE Patent and Trademark Offic

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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET-NO.

087835,732 04711797 KLEIN D 6049

MM12/0609

STUART R HEMPHILL DORSEY & WHITNEY 220 SOUTH SIXTH STREET MINNEAPOLIS MN 55402

EXAMINER	

ART UNIT PAPER NUMBER

DATE MAILED: 06/09/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks



## Office Action Summary

Application No. 08/835,732

Applicant(s)

Klein

Examiner

**Dung Nguyen** 

Group Art Unit 2871



X Responsive to communication(s) filed on amendment dated 03	3/24/99
X This action is <b>FINAL</b> .	
☐ Since this application is in condition for allowance except for f in accordance with the practice under <i>Ex parte Quayle</i> , 1935	
A shortened statutory period for response to this action is set to a is longer, from the mailing date of this communication. Failure to application to become abandoned. (35 U.S.C. § 133). Extension 37 CFR 1.136(a):	respond within the period for response will cause the
Disposition of Claims	
	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
☐ Claim(s)	is/are allowed.
	is/are rejected.
Claim(s)	is/are objected to.
☐ Claims	are subject to restriction or election requirement.
Application Papers	•
☐ See the attached Notice of Draftsperson's Patent Drawing I	Review, PTO-948.
☐ The drawing(s) filed on is/are objected	d to by the Examiner.
☐ The proposed drawing correction, filed on	is □approved □disapproved.
$\square$ The specification is objected to by the Examiner.	
$\hfill\Box$ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
$\ \square$ Acknowledgement is made of a claim for foreign priority ur	nder 35 U.S.C. § 119(a)-(d).
☐ All ☐ Some* ☐ None of the CERTIFIED copies of t	the priority documents have been
received.	
☐ received in Application No. (Series Code/Serial Numb	per)
$\square$ received in this national stage application from the In	iternational Bureau (PCT Rule 17.2(a)).
*Certified copies not received:	
☐ Acknowledgement is made of a claim for domestic priority	under 35 U.S.C. § 119(e).
Attachment(s)	
☐ Notice of References Cited, PTO-892	
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s	s)
☐ Interview Summary, PTO-413	
□ Notice of Draftsperson's Patent Drawing Review, PTO-948	
☐ Notice of Informal Patent Application, PTO-152	
SEE OFFICE ACTION ON THI	E FOLLOWING PAGES

Serial Number: 08/835,732 Page 2

Art Unit: 2871

#### Response to Amendment

Applicant's amendment dated 03/24/99 has been received and entered.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

### Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that forms the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-3, 14-18 stand rejected under 35 U.S.C. 102(b) as being anticipated by Habing et al., US Patent No. 5,661,578, for the same reasons as urged in a previous Office Action.

Although claims 16 and 17 are now amended, such amendment is not sufficient to overcome its rejection in the previous Office Action.

Furthermore, it is inherent that an LCD housing in Habing et al. reference acts as a light guide. In order words, the LCD housing conducts light from the light source (28 or 32) to the LCD (26).

## Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

Art Unit: 2871

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 4-13 and 19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Habing et al., US Patent No. 5,661,578, as stated in a previous Office Action.

5. Applicants' arguments were carefully considered but deemed non-persuasive in overcoming this art rejection. Applicants argue for example in the second paragraph (page 3) of their remarks that "the present invention, teaches novel methods and apparatus for incorporating the light pipe function of a back light LCD into the LCD housing". The examiner is not convinced by this argument since the same is true of the Habing's LCD housing.

Therefore, the limitation of claims 1-19 are met.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. However, the same references have been applied. Therefore, THIS ACTION IS PROPERLY MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

Serial Number: 08/835,732

Art Unit: 2871

Page 4

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Dung Nguyen whose telephone number is (703) 305-0423. The fax phone

number for this Group is (703) 308-7726.

Any information of a general nature or relating to the status of this application should be

directed to the group receptionist whose telephone number is (703) 308-0956.

DN

May 27, 1999

William L. Sikes

Supervisory Patent Examiner

Group 2871 ·